(a) whether it is a fact that world Geophysicists have warned that an earthquake of intensity 8 to 9 on the Richter scale is likely to occur near the Tehri dam;

(b) whether it is also a fact that Tehri dam is under construction in the earthquake-prone area of the country;

(c) if so, the reasons for selecting the present site for construction of dam inspite of the warning;

(d) whether Government propose to reconsider the whole issue; and

(e) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA CHIMANBHAI PATEL): (a) As per press reports, an American Geophysicist has warned that the Central Himalayas in India are due to suffer an earthqake of the magnitude 8 or 9 on the Richfer Scale. The Tehri Dam site is located in the Western Himalayas and not Central Himalayas.

(b) and (c) Although, Tehri Dam is situated in Himalayas which are earthquake prone, the dam has been designed to withstand the possible occurance of an earthquake of magniture 8 plus on the Richter Scale. As the whole of Himalayas are earthquake prone, storage dams being built in the region incorporate seismically safe designs. While selecting the Tehri Dam site, care has been taken that it is in a relatively better Seismo Tectonic set up.

(d) and (e) Does not arise in view of above.

Power Situation in Andhra Pradesh

6106. SHRI T. VENKATRAM REDDY:

SHRI G. PRATHAPA REDDY:

Will the Minister of POWER be pleased to state:

(a) whether there is a wide gap between demand and availability of power in Andhra Pradesh at present;

(b) if so, the steps taken to bridge the gap;

(c) the details of total installed capacity and actual generation of power from Andhra Pradesh State Electricity Board and Central Power Projects; and

(d) the details of the new power projects being set up|proposed to be set up in that State during the Eighth Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA CHIMANBHAI PATEL): (a) During the periol April, 1994 March, 1995 the energy shortage in Andhra Pradesh was 8 per cent.

(b) In order to bridge the gap between demand and availability of power in Andhra Pradesh, various measures being taken include-expediting the commissioning of new generating capacity, implementation of short gestation projects, improving the performance of existing power stations, reduction of T and D losses, implementation of better demand management and energy conservation measures. Assistance have also been arranged for Andhra Pradesh from Eastern and Western Regions.

(c) The details of installed capacity vis-a-vis actual generation during 1994-95

in Andhra Pradesh and Central Sector Sttaions is as per details given below :-

	Installed Capacity (MW)	Energy Generation (MW)
APSEB		
Thermal	2551.50	10847
Hydel	2655.94	10114
TOTAL :	5207.44	20961
CENTRAL SECTOR		
Thermal	20612.0	100993
Nuclear	2225.0	5646
Hydro	1929.01	19598
TOTAL :	24766.01	126237

(d) The details of new power projects which are being set up/proposed to be set up in Andhra Pradesh during 8th Five Year Plan is given in the statement.

Statement

ANDHRA PRADESH

Project-wise details of capacity additions (20729.7 *MW During 8th Plan*)

Name of the Project	Type	Status	Likely Benefits 92-97 (MW)
STATE-SECTOR PROJECTS			
Kothagudem-IV	(T)	S	500.0
Guntur Canal-I	(H)	S	4.0
Guntur Canal-II	(H)	S	4.6
Penna Ahobeilam	(H)	S	20.0*
Singur H.E.	(H)	S	15.0
Srisailam LBPH	(H)	S	300.0
Upper Sileru-II	(H)	S	120.0*
Royl. Sem-Madnur	(T)	S	420.0*
Vijaywada-III	(T)	S	420.0*
GRAND-TOTAL			1803.6

*NOTE :-Capacity already commissioned.